| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 3635551                                     |  |  |  |
| Application Number:                  | 10786554                                    |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 3247  |  |  |  |
| Title of Invention:                  | Disk apparatus and signal processing method |  |  |  |
| First Named Inventor/Applicant Name: | Shintaro Takehara                           |  |  |  |
| Customer Number:                     | 22850                                       |  |  |  |
| Filer:                               | Marvin Jay Spivak/Arielle Karp              |  |  |  |
| Filer Authorized By:                 | Marvin Jay Spivak                           |  |  |  |
| Attorney Docket Number:              | 249304US2S                                  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                 |  |  |  |
| Payment information:                 |   |  |  |  |

| Submitted with Payment                   | yes         |
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| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$810       |
| RAM confirmation Number                  | 2517        |
| Deposit Account                          |             |
| Authorized User                          |             |

## File Listing:

| Document<br>Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
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| Information:                        |   |                    |  |      |    |  |  |  |  |
| Warnings:                           |   |                    |  |      |    |  |  |  |  |
| Z Fee Worksheet (F10-00             | r de Workdrieet (r 10 00)                           | lee-iiio.pai       | 1f4488cbed89426c0a004e78f528d518<br>a8fe11d0 | 110  | _  |  |  |  |  |
| 2                                   | Fee Worksheet (PTO-06)                              | fee-info.pdf       | 8171   | no   | 2  |  |  |  |  |
| Information:                        |   |                    |  |      |    |  |  |  |  |
| Warnings:                           |   |                    |  |      |    |  |  |  |  |
|                                     | Applicant Arguments/Remarks Made in an Amendment    |                    | 8  | 11   |    |  |  |  |  |
|                                     | Claims  |                    | 3  | 7    |    |  |  |  |  |
|                                     | Amendment Submitted/Entered with Filing of CPA/RCE  |                    | 2  | 2    |    |  |  |  |  |
|                                     | Miscellaneous Incoming Letter                       |                    | 1  | 1    |    |  |  |  |  |
|                                     | Document Description                                |                    | Start  | End  |    |  |  |  |  |
|                                     | Multipart Description/PDF files in .zip description |                    |  |      |    |  |  |  |  |
| 1                                   |   | 249304usAM-RCE.pdf | 10ef7b76b57ec96ad56c7ae31814d651<br>507505f6 | yes  | 11 |  |  |  |  |
| 4                                   |   | 040004 AM DOE 1146 | 360747                                       |      |    |  |  |  |  |

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.